NH Department of Education

Possible script to show P+ reports.

Before you show the P+ demo, start with the "Books" graphic. Also show some of the Longitudinal Reports. http://www.education.nh.gov/instruction/accountability/data-sys.htm

P+ Report Demo

Quick, simple report.

Login to Training Site – Charter Schools	**Note: if you do not have access to the training site, log into your own district site. You will have to choose grades that are appropriate for your school, for your access.**
Choose Data View and select Dist 001	
Choose to Reports	
Choose Proficiency Pie Chart	
Choose Filter-Assessments; select 2011-12, NECAP, Grade 8, reading	
Click Run Report	An easy simple 1.2.3 to run a report. Don't show lots of other stuff, just show how easy it is to create a report.

Easy to add assessments and get multiple charts.

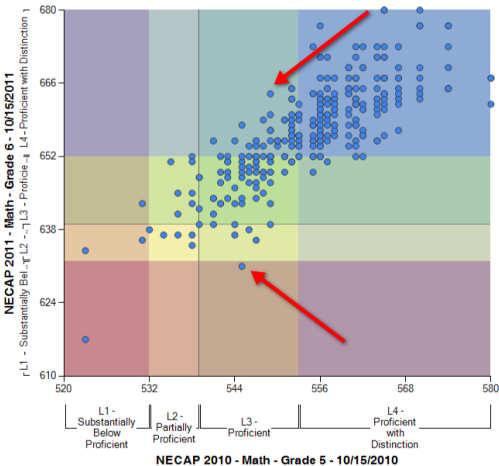| Choose Filter-Assessments; select 2010-11, Grade 7, reading and 2009-10, Grade 6, reading	
Click Run reports	Show how you can easily add multiple assessments and view multiple reports at once.

Easy to switch to a different report.

Choose Reports-Standards Bar Chart	
Click Run reports	Show how you can look to see what standards you are struggling with. Hover over "B:Sect: Analysis and…" which has avg proficiency of 2.63. Show them how when you hover you can see the full description of the standard that you perhaps you can focus on improving.

Drill Down to Student.

Click on a standard to show how you can drill to a proficiency pie chart for the given standard.	You will come to a pie chart. Point out that this is for the given standard.
Click on a piece of the pie (or an outer ring) to get a list of students.	Point out the outer rings show proficient versus not proficient. Point out each pie piece shows the four proficiency levels. You will come to the list of students. Point out how you are still looking at student results for the given standard. Point

	out the columns and show how you can sort by column header.
Click on a student to view student details.	Describe the data that is shown on the student detail page. Click "all" and show how the data is very extensive – you can look for patterns over time for the student. Does he/she have consistent strengths or weaknesses. You could drill down on a given assessment.

Show Any 2 Scatter Chart.

Click on Reports icon.	Go back to reports main page.
Choose Reports->Any two Scatterchart	
Choose Filter-Assessment	Select 2011-12, 6th grade Math; select 2010-11, 5th grade Math
Choose Filter->Student Demographics	Select "Cohorts: Include students who took all.." It's critical you choose "all" or else you will have all the dots appear along axis (because range will go from zero to 680).
Click Run Report	Describe how reports show progression from one proficiency level to another, from 5th grade to 6th grade. Point out 'aqua' box shows students who grew from proficient to prof with distinction. Show how yellow or brown box shows students who dropped a proficiency level. Not good.
Hover over dot.	Show how each dot represents a student. You could click on one to drill down. But don't drill down for demo. You want to keep staying on the report page.
Coming soon	Describe how this report will soon highlight the average value for each group. E.g. the average x and y axis value for males and the average for females. Describe how you will soon be able to plot dynamic filters too. For example, proficiency versus absences.

Show ability to group students in this report.

Click on Options	Select "Color Points" by Gender.
Click Run Reports	Show how each gender is it's own color. Discuss how you can look for trends.
Click on Options	Mention that you can group by teacher or class too. This will let you see results by teacher and look for lessons learned. This will not work in the training site as there are no multiple teachers for this example.e

Show Assessment Scores Report.

Click on Reports icon.	Change to "assessment scores" report.
Click Run Report	Describe the assessment scores report. Explain that it's a roster of your students (your class for a teacher).
	Discuss how you can include other assessments (NWEA, etc.).
Click on Filters->Assessments	Click on the '+' sign next to the 6th grade math to see the sections. Select the sections to view the same report, but with each sections to provide more detail about each student.
Click "Run Report"	Show how the additional sections are now included.
Click on Filters->Dynamic Groups	Choose Growth Percentile Math and Reading
Click on Options	Choose last option "Student Groups: Show Selected Groups Only".
Click "Run Report"	Show how the growth percentile is now included (at the right). Pick out some examples. A proficient with distinction student who has a low growth percentile. A substantially below proficient with a high growth, etc. These are important things to notice.

Show Item Analysis By Question.

Click on reports->Assessment Builder ->Item Analysis by question	
Click on Filters	Remove Dynamic Filters; Remove One of the math assessments
Click Run Report	Describe how this shows each question. How you can look for questions where lots of student had a wrong answer.
Click on "Click here to view" under the Question description, to show an image of the question.	Describe how you can use this to target specific instruction.

Show "Drill Down through Buildings to Strands" report.

Click on reports.	
Choose Reports->Assessment Builder -> Drill Down through Buildings to Strands (last report).	
Click Run Reports	Describe how this would give a row for each school.
Click on a school.	Show how it drills into the different sections of the test.
Click on a test.	To show the items.

Discuss Other Items.

Icons on right of report page	Describe how you can export to excel; to PDF; to save the report; to share the report with others.
My reports	Describe how your reports can be saved. Describe how we will be trying to push reports to all users.